Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 18 Nov 2023 until 23:59 on Sunday 19 Nov 2023

Forecast Issued on Friday 17 Nov 2023 at 10:56

Confidence: High for an unsettled weekend with showers or longer spells of rain. Lower confidence for extent and duration of showers on Sunday.

Headline for Saturday 18 Nov 2023: Windy and cloudy with outbreaks of rain. Drier with a little brightness in afternoon.

Mountain weather hazards on Saturday 18 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Fog	Fog	Cloudy	Heavy rain showers (night)	Heavy rain showers (night)
Precipitation probability							
80%	>95%	>95%	80%	50%	30%	40%	40%

Forecast for Saturday 18 Nov 2023

Weather: Persistent rain overnight, heavy at times. The rain becoming lighter and drizzly in nature in the morning then drier with a few passing showers in the afternoon, some of these could be heavy and possibly thundery in the evening. A few bright intervals in the afternoon, mainly in the east.

Chance of cloud-free hill tops above 600m: Almost nil chance overnight and through the morning, improving to 40% in afternoon, best in east.

Low Cloud and visibility: Extensive low cloud and fog down to low slopes overnight and during the morning giving difficult navigation conditions. Cloud lifting in the afternoon but still rather persistent above 500m in the west. Visibility improving but some brief reductions in showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Saturday 18 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/21 S	20/30 SE	20/29 SE	16/25 S	19/29 SW	24/36 SW	27/40 SW	28/42 SW	27/41 SW
300	8/19 SE	13/28 SE	11/26 SE	7/18 S	14/28 SW	18/35 SW	20/38 SW	20/40 SW	20/39 SW
Valley	8/20 SE	12/28 SE	12/25 SE	8/22 SE	13/28 SW	16/33 SW	16/34 SW	17/36 SW	16/34 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-1	3/-2	4/-1	7/3	9/5	9/4	8/3	7/2	7/2
300	5/2	6/2	6/3	8/6	11/8	11/8	10/6	9/6	9/5
Valley	7/4	7/4	8/5	10/8	12/10	12/9	11/8	11/8	10/7
Freezing Level*	1200m	2500m	2700m	2200m	2100m	2000m	1700m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds will hamper progress at times on the tops with gales above 600m late afternoon and evening.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 17 Nov 2023	2.6mm	6mm	16.4mm

Forecast for Sunday 19 Nov 2023

Weather: Mainly cloudy with showers, perhaps merging to longer spells of rain.

Maximum wind: West or Southwest 20 to 25mph gusts 35mph.

Chance of cloud-free hill tops above 600m: 40%.

Low Cloud and visibility: Areas of cloud above 600m with lower patches in showers. Mainly good visibility, occasionally poor in showers.

Temperature: **Valleys:** Plus 8C rising to 11C.
At 600m: Plus 6C.
Freezing level: Above summits.

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